Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 26 Aug 2020 until 23:59 on Thursday 27 Aug 2020

Forecast Issued on Tuesday 25 Aug 2020 at 14:23

Confidence: High confidence for gales at first, easing on Wednesday, with lighter winds through into Thursday and early Friday. Medium confidence for another spell of wet weather on Thursday and Friday with strong winds developing once again.

Headline for Wednesday 26 Aug 2020: Cloudy, wet and windy overnight. Drier during the day, with winds easing.

Mountain weather hazards on Wednesday 26 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Heavy Rain	Drizzle	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability							
>95%	70%	90%	40%	10%	20%	10%	10%

Forecast for Wednesday 26 Aug 2020

Weather: Cloudy with rather persistent, occasionally heavy rain overnight and gales at first, though winds gradually easing over time. Becoming much drier during the morning and some brighter spells developing. Winds continue to become lighter into the afternoon with the odd sunny spell breaking through and a very small risk of a light shower. Clear spells and remaining dry through the evening with gentle winds.

Chance of cloud free mountain/hill tops above 600m: 10% chance overnight with broken cloud obscuring hills above 300m at first, though becoming 400-500m by daybreak. Cloud lifting during the morning with bases above summits through the afternoon and evening (100%).

Visibility: Generally good or very good with distant peaks easily identifiable. Occasionally poor in rain overnight and early on Wednesday morning, with nearby hills appearing feint, or ill-defined.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 26 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/44 W	27/37 W	24/33 NW	18/25 NW	14/19 W	15/21 W	11/16 W	9/13 SW	7/9 SW
300	28/40 W	24/35 W	19/29 NW	15/21 NW	12/19 W	12/18 W	8/13 W	6/10 SW	4/6 S
Valley	19/39 W	16/32 W	13/28 NW	10/20 NW	10/18 W	10/19 W	6/14 W	3/8 SW	3/5 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/6	11/7	10/6	10/7	12/9	12/9	11/9	10/8	10/8
300	13/8	13/9	12/8	12/10	14/12	15/12	14/13	13/12	12/11
Valley	13/10	13/10	12/10	13/12	15/13	16/14	15/14	12/12	12/12
Freezing Level*	2900m	2900m	2700m	2500m	2400m	2300m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind gusts on exposed peaks may reach 55mph during the early hours of Wednesday morning before easing gradually though the day. Heavy rain overnight may lead to difficult footing on steeper slopes on Wednesday.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 25 Aug 2020	21.6mm	27.6mm	35.8mm

Forecast for Thursday 27 Aug 2020

Weather: Dry overnight with clear spells and light winds. Increasing cloud during the morning brings some showers or longer spells of rain through the afternoon, likely continuing into the evening and some of which could be heavy at times.

Maximum wind: South to south-westerly 10-15mph, with gusts to 20mph.

Chance of cloud free mountain/hill tops above 600m: 100% at first overnight, but 60% later with occasional patches of cloud to 400m. 80% through much of the morning and afternoon, but becoming 60% by the evening.

Visibility: Mostly good or very good again with clear sight of nearby and distant hills. Occasionally poor with showers or rain obscuring some nearby hills, especially during the afternoon and evening.

Temperature: **Valleys:** Plus 11 becoming Plus 17 Celsius.
At 600m: Plus 9 becoming Plus 12 Celsius.
Freezing level: Above the summits.

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